



State Revolving Fund Loan Programs

Drinking Water, Wastewater, Nonpoint Source

PRELIMINARY DECISION OF CATEGORICAL EXCLUSION

TO ALL INTERESTED CITIZENS, ORGANIZATIONS AND GOVERNMENT AGENCIES:

CITY OF EVANSVILLE

Wansford Yard Lift Station and US 41 Relief Interceptor Advanced Facilities Planning
SRF # WW08 13 82 05b

Date: August 29, 2008

Deadline for submittal of comments: September 29, 2008

Pursuant to IC 4-4-11, the State Revolving Fund Loan Program (SRF) has determined that the project described here and in Evansville's Preliminary Engineering Report D will have no substantial negative environmental impact. Therefore, the SRF is issuing a Preliminary Decision of Categorical Exclusion from the requirements of substantive environmental review.

The purpose of this notice is to seek input and comments on the SRF's preliminary decision that neither an Environmental Assessment (EA) nor an Environmental Impact Statement (EIS) is required to implement the recommendations discussed in the attached Categorical Exclusion.

How were environmental issues considered?

The National Environmental Policy Act (NEPA) requires agencies disbursing Federal funds to include environmental factors in the decision making process. A summary of the project is attached for your review. The SRF's preliminary review has found that the proposed project does not require the preparation of either an EA or an EIS.

Why is additional environmental review not required?

Our environmental review has concluded that significant environmental impacts will not result from the proposed action.

How do I submit comments?

Any comments supporting or disagreeing with this preliminary decision should be submitted within 30 days of the above date to:

Max Henschen, Senior Environmental Manager
SRF Programs
100 North Senate Ave.; IGCN 1275
Indianapolis, IN 46204

What happens next?

If we do not receive substantive comments during the 30-day comment period which indicate that serious environmental issues exist, the SRF's preliminary decision will become final. If the scope of the project changes significantly, the final notice will be revoked and the project's environmental impacts will be reevaluated. In such a case, a new Categorical Exclusion may be issued for another 30-day comment period, or the SRF Loan Program will prepare an EA or EIS; we may also reaffirm our earlier decision of Categorical Exclusion by issuing a memo or letter to the project's State Revolving Fund Official Loan File.

CATEGORICAL EXCLUSION

I. PROJECT IDENTIFICATION

Project Name and Address: **Wansford Yard Lift Station and US 41 Relief
Interceptor – Advanced Facilities Planning**
Evansville Water and Sewer Utility - PER D Project 2
NW Martin Luther King Jr. Blvd., Room 104
Evansville, IN 47740-0001

SRF Project Number: WW08 13 82 05b

Authorized Representative: Mr. Harry Lawson, General Manager
Evansville Water and Sewer Utility

II. PROJECT LOCATION

No construction will occur to implement this project. This project involves advanced facilities planning for the Wansford Yard Lift Station and US 41 Relief Interceptor project. Flow analysis, field surveys, geotechnical investigations, evaluation of alternatives and research will be conducted to determine routing, sizing, and location of the relief interceptor and force main lines. See Figure 1.

III. PROJECT NEED AND PURPOSE

The capacity of the sewer system in the area is limited by the size of the existing 30-inch interceptor, the Pfeiffer Road Lift Station and its associated 18-inch force main. It was estimated that the current capacity of the north and northeast sewer system ranges between 8 and 9 million gallons per day (mgd). Flow data collected from flow meters at the Petersburg Bridge, Petersburg & US 41, and the Pfeiffer Road Lift Station show that the sewer system surcharges, particularly during rain events. Based on this data, the current peak flow should be approximately 10,000 gallons per minute (gpm) or 14.4 mgd. Field investigations of the interceptor from the Pfeiffer Road Lift Station to Petersburg Road verified that surcharge conditions have occurred. Therefore, the Pfeiffer Road Lift Station would have to be upgraded to handle current and future flows.

The Pfeiffer Road Lift Station, interceptor and force main were evaluated to determine if they had enough capacity to handle current and 20-year projected flows. The city also evaluated an alternate site for the expansion of the Pfeiffer Road Lift Station; however, there was not enough available space, and the city decided to divert the flow from the Pfeiffer Road Lift Station to the new Wansford Yard Lift Station.

The advanced facilities planning project will be segregated into the following projects:

1. A new 48-inch gravity relief sewer interceptor originating near US 41 and SR 57 and an interceptor to redirect basin E-11 flows to the new Lift Station;
2. A new 30-inch interceptor from the existing Pfeiffer Road Lift Station site to the Wansford Yard Lift Station;
3. A new submersible-type lift station with a capacity of 20 mgd, including a control building and odor control equipment. An evaluation of screening and grit removal facilities at this Wansford Yard Lift Station will be included in this planning project;
4. A new 30-inch force main to transport flow to the Diamond Avenue interceptor.

The city evaluated two alternatives to address the proposed project: Under the "No Action" alternative, the city would not address surcharging, sewer overflows and potential basement backups in this service area. The city would not conduct a flow analysis, evaluate interceptor and/or force main routes, or determine pipe sizes to address both current and future needs. This alternative was rejected.

The selected alternative is to perform advanced facilities planning for the Wansford Yard Lift Station and US 41 Relief Interceptor projects to ensure that the proposed facilities are adequately designed for existing and future flows in this section of the service area.

IV. ESTIMATED PROJECT COSTS, AFFORDABILITY AND FUNDING

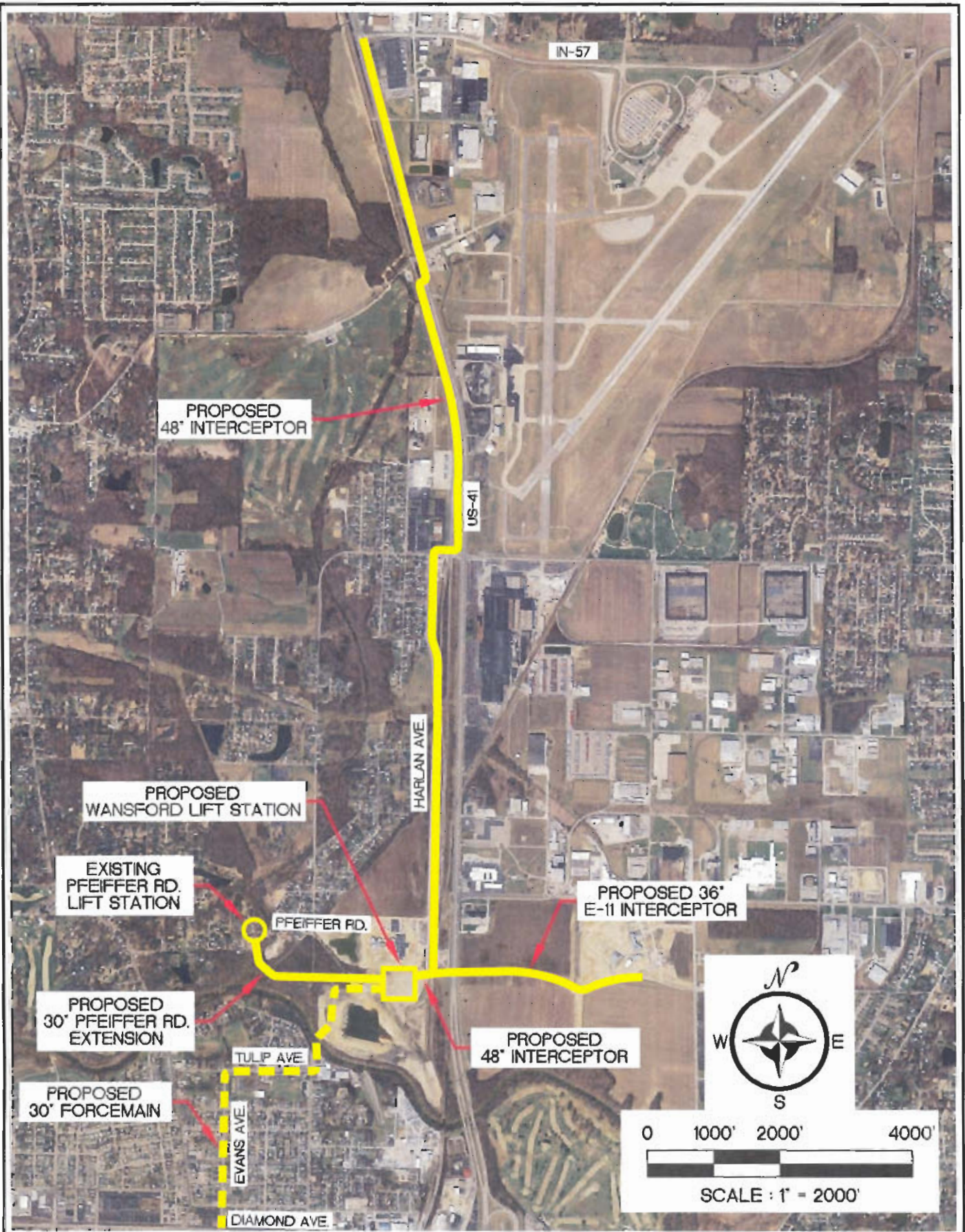
The estimated project cost is \$450,000. Evansville will borrow that amount from the State Revolving Fund Loan Program (SRF) for a 20-year term at an annual interest rate to be determined at loan closing. The city has adjusted, and will continue to adjust, its rates and charges in order to pay for this project and debt service.

V. ENVIRONMENTAL IMPACTS OF THE FEASIBLE ALTERNATIVES

This planning and design project does not involve any construction. Consistent with the implementing regulations of the National Historic Preservation Act, the SRF has determined that the proposed undertaking is not a type of activity that has the potential to cause effects to historic properties.

VI. PUBLIC PARTICIPATION

A properly noticed public hearing was held at 1:30 PM on August 19, 2008 in Room 100 at the Civic Center Complex. Board members asked questions regarding the financing, timing and priority of the projects in PER D. No written comments were submitted in the five-day period following the hearing.



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CITY OF EVANSVILLE

PER D - PROJECT 2

WANSFORD LS AND US 41 INTERCEPTOR - AFP

PROJECT LOCATION MAP

EXHIBIT

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